



leave Camp - 234 -

GOOMEI -

BOOBVIAN - 250

TANSEI - 261

GOOMEI - 272

(trail, track - 285 - 250 m.

NANANGO - 309

STOP 403 - 319 4 MI. N. YARRAMAN

400 M., XI-23-62

@ woodland with scrub.

Rocky Hill School, just up from
Rocky Cr. large plain of flat
shells - variety of beetles, etc -
under logs & stones on steep
slope - Basically mixed E. woodland
area with this large patch
of tangled scrub growing beneath
occasional E. trees. Much land
in the environs of Yarraman &
Rocky H. School has been cleared
for pine & Arancasia plantations,
and some of these forests have reached
good size.

Some parts of the scrub are

very difficult to walk through. —
the growth is often thorny or tangled
with low trees & vines. — the
scrub might average 15 ft
in height. Ground dry on surface,
recent rain dampened soil slightly
in spots, but soil was damp further
down, under logs & stumps.
Sisters & some moss on stumps & trees.
partially cloudy morning.

200 spec.

YARRAMAN — 523

Acacia plantation —
Both species native in
patches of scrub.

340 — COO YAR

TARNVILLE SCHOOL — 347

440 M. — 10 MI. N.W. CROWS NEST

STOP 404 XI-23-62

Mixed E. woods — fantastic H. ants
Rocky Gorge Ck.

Mixed E. woodland, rolling countryside.
Trees about 50 ft. high, 10-20 ft.
apart — some grass on ground (rat

the usual deep-thick grass. Rocks,
logs, a lot litter on ground. E.
sedges & acacia & other bushes
upto 8 ft. high, scattered here
& there, growing thickly in some
places. Ground moist from recent
rain. Amazing number of ant
species — big bulldog nest —
Cloudy afternoon.

on the Cooyar — Jarraman
Road.

200 spec.

CROWS NEST — 370

large pine plantation.

HAMPTON — 377

400 WOOMBA — 400

OUR LADY HELP OF CHRISTIANS
SCHOOL

JACARNDAS

TOOWOOMBA - very pretty
from residential town on
Dividing Range - planning
was typical Australian
residences - neat & tidy.

JCN. - 405
BLANCHVIEW 407

STOP 405 - NR. TOOWOOMBA,
500 M., XI-23-62

Camp few miles S. of the city on a
back road down the escarpment to
the Brisbane Hwy., via a little farming
village of Blanchview - Camp in
step hilly country between the city
and Mt. Davidson & One Tree Hill.
Camp situated in a small grassy valley,
cleared, with mixed E. woodland nearly
all around. Some farm disturbance
around, *Santana* encroachment in
places. Cool night - 60°F, ~~clear~~ clear.
area mist from rains, grass
greening up. Black light collecting
rather poor - some spec. under
bark plates & logs.

200 spec.
600

4A - Camp

Sweeping - Picnic Point, TOOWOOMBA,
650 M. STOP 406 - TOOWOOMBA,

XI-24-62 Short morning stop at
picnic point, on the edge of the
Great Dividing Range, overlooking the
city on one side - the plains on the
other. Mostly open E. woodland,
view 40 to 50 ft. high with grass
cover, disturbed area with plenty
of clover, etc. were pasturing & *Kiock*,
Santana encroachment. Most of
one species of scarab - on
butterfly bush in swamp right
in town.

Area mist from recent rains,
grass greening up a bit.

100 spec.

TOOWOOMBA 424

Additional specimens were collected
on the Brisbane Hwy., same elevation,
E. Woodland a grassy slope with
heavy *Santana* growth - near
the *Kiock* C.B.P. station - Warm
sunny midday. Sweeping grass
& herbs.

GATTON - 447

HUTTON VALLE 460

few spec - leafless lizard -

464 - 150 M. 4 MI. E. HUTTON

VALE - XI-24-62 hilly ridge,

trapping down to Ipswich area -
cleared for pasture - all dist. to
Lantana encroachment, etc.

IPSWICH area - 483

STOP 407 - 15 MI. W. BRISBANE,

~~300~~ 400 M., XI-24-62.

Out WATERWORKS ROAD, beyond "The
Gap", on the road to Mt. Mebo -
Camp on the top of a rather steep
sloping ridge in very hilly terrain,
Brisbane in view on the plain below.
State Forest land, mixed C.
woodland, trees up to 70 ft. high growing
10-15 ft. apart - 8-ft. acacia
trees and some E. seedlings beneath
the open canopy, grass ground cover.

Block soil moist from recent
rain - grass getting green,
variety of ants, etc. Block light.
occasional *Cameraria*,
fair: - 60°F - clear.

peculiar green cicada 515 - GAP

BO spec. 538

BOOMBANA NATIONAL PARK
JOLLY'S LOOKOUT ENTRANCE.

Additional spec taken here, same kind
of woodland, further up the road. 10°F,
cloudy morning.

7 MILES beyond "The Gap" suburb.

553 - Brisbane -

"MOSIES" = MOSQUITO

BEENLEIGH - 573 (C.W.)

TAMBORINE - 590

EDGE CK FALLS

STOP 408 — CEDAR CK. FALLS,

TAMBORINE, 180 M., XI-25-62.

Picnic spot on the road from Tamborine up Mt. Tamborine, located near the base of the mt. Road to the small falls passes along a small vale between steep sloping hills and stops in a small parking area surrounded by large C. trees. Hills all around slopes close to camp. Variety of C. trees & Casuarina on rocky slopes with C. & acacia seedlings & small shrubs up to 4 ft. scattered about in varying thickness ~~in~~ beneath them. Grass on slopes, deep at foot especially. Small vale, open area without trees in places - grass 4 ft. deep, milkweeds, broken ferns, etc. Part of vale under large C. trees, giving light shade - acacia & C. saplings up to 10 ft, good for beetles. Variety of bushes growing along creek also good.

Grass greenish up; soil moist from recent rain. Many mosquitoes; beetles in small ck. pools. Black light, drawing from slopes & creek (75 ft away) - fairly good - variety. Partially cloudy evening, slight breeze in sheltered area of camp, but a brisk wind was blowing on the slopes higher up the mt. Sunny morning. Variety of flies at the black light. Colorful katydid.

500 spec.

JOALAH NAT. PARK

STOP 409 - CURTIS FALLS, MT. TAMBORINE,
400 M., XI-26-62, (near

North Tamborine) on road from Tamborine to N. Tamborine & Eagle Heights. General vegetation on Mt. Tamborine is fairly thick C. woodland, large trees, grass ground cover, but some rain forest persists in patches. Here, in JOALAH NAT. PARK, there is a large area of rich rain forest in a creek canyon at Curtis falls. The upper edge of the forest consist of a blending of tall Eucalyptus with a great variety of tropical trees & vines, creating an extremely complex flora. Deeper in the rain forest the tropical elements prevail, and buttress trunks, rattan palms, tall slender palms (in grove along creek), and large vines & tree ferns are much in evidence. The canopy is solid, the leafy forest floor very dark in places, sunlight filtering in only in small spots. Partially cloudy morning, slight rain for a few moments. Some net work, mostly Passalidae etc., in rotting logs, under stones (many rocks in some places) and leaf litter. Forest floor very damp.
200 spec.

Insects - 450 M. 606

608-150 M. few spec -
2 spec, ants, 10 small
NR. CANUNGRA, XI-26-62

609 JCN - COOMERA 612

JCN - 618

NERANG - 635

MERMAID BEACH - 644

MIAMI - 646

BURLINGHEADS - 648

7. 65

W. BURLINGHEADS

2 spec. 656

STOP 410 - MT. TANBORINE, 450 M.,

XI-26-62

Short afternoon stop right on the edge
of the crest of the escarpment, small hood
from the rather flat top of the mt. down to
CANUNGRA. top generally steep
up - ferns & trees - escarpment
covered with C. & Casuarina woodland,
very steep slope, some rock faces,
deep grass, much Santalum encroachment
area, mist, grass green, sunny,
50 spec. warm.

Insects on leaves, rock tops.

STOP 411 - 15 M. S.W. BURLINGHEADS,

50 M., XI-26-62

^{HDS}
On a road S.W. Burlinghead, through W.
BURLINGHEAD, up the TALLEBUDGERA CR.
valley, many picturesque farms,
Waller yarrawa until there is no
relatively flat land left. The road becomes
a tractor plantation (baruwa) track
but eventually winds its way all
the way to Springbrook. One mt.
above the valley, the Pyramid, is
2067 ft. high, & Baldy Mt. to the
north is 1602 ft. Camp situated
right along Talbudgera Cr., here only
a few ft. wide, clear, flowing over
small rocks bed. Santalum encroachment
along banks & roads. Slopes rise
steeply on both sides, covered with
thick Eucalyptus forest up to 80 ft. high
with many palms and other tropical
elements mixed in. Undisturbed
forest. Block light - drawing from
creek only few ft. away (many
aquatic), and from forested slopes
and green grass all along creek
Some spec., fairly sunny morning
~~to~~ nearly clear evening, about 60°
by 9 P.M. Spec. quit coming by
11 P.M. - mostly in early flight.
Many large sphyroside.
400 spec.

Burleigh Hds. 677

COOLANGATTA 687
MURWILLUMBAH - 707
BRUNSWICK HDS - 727
BANGALOW - 739 744
BYRON BAY - 739 744

STOP 412 - CAPE BYRON,
5 M., XI-27-62

NEW SOUTH WALES

of Byron Bay situated on coastal plain
near rolling hills leading to the high rocky
cape with a light house. Camp in
camp ground #2 - last one before road
ascends to the light house. Camp in open
- Native clearing covered with grass -
- goldam small beach on one side,
surrounded on all other sides by original
jungle flora - great variety of plants -
small *C.* trees, palms, and *Banksias* up
to 15 ft. high, *Casuarina*, etc.
peculiar small *Banksias* & tangled plants
beneath, and very large cycads,
forming a nearly impenetrable jungle
in places. Typical seaside, windblown
look. Sandy soil, ~~rather~~ dry. Some
spec. under palm ^{rather} leaf. Shade light.
Poor. Rather windy night, sunny
morning. Some spec. taken in low
grass & shrub growth by the light
house also.

200 spec.

Special beachside
floral combination

BANGALOW - 752

BALLINA - 789

W. J. P. N. - 791

MACLEAN - 823 826

MACLEAN

150 M., XI-28-62

STOP 413

Start stop on dirt road from town to
the lookout on the only large hill
adjacent to town, which is otherwise
on flat coastal plain. *C.* &
palms.

Casuarina woodland, letting plenty
of light in to deep grass and
misp shrubs & *C.* seedlings &
acacias in the understorey. Hot
sunny day, area greening up,
but part of it burned over.
Great variety of insects, many
weevils sitting on *acacia* &
C. understorey shrubs.

200 spec.

ULMARRA - 845
S. GRAFTON - 855

J. GAP - 879

HANNI R. 883

CANGAI SUNK - 894

MCKEL'S SPUR

STOP 414 G. WYDIA HWY, E. SIDE,
GIBRALTER RANGE

450 M. XI-28-62

Steep escarpment covered with
thick mixed C. forest (and related
gen. & orange bark) with *Casuarina*
mixed in on the ridge. Camp
in flat clearing at base of the
part way up the ridge, and
a ridge, dropping off on one side
steeply, cresting above camp on the
other. Hills 50-70 ft. high on
the ridge, a few trees of large diameter,
with small bushes & seedlings
up to 6 ft. understorey, with
grasses and many kinds of ferns
in the filtered shade.

Over the ridge is a steep canyon,
deep, with trees over 100 ft. tall,
mixed with various palms and
tree ferns; slopes covered with
many kinds of ferns; some climbing
ferns on trees, also vines on trees,
rocks slopes, & fallen logs.
Smaller plants of all sizes on

in canyon. Nights collecting very
poor, almost nothing (1 big frog) - storm
threatening; rain began to fall late
afternoon, periodic showers &
thunder all evening, clear morning,
some insects flying.

"MIDDLE BEND" in the middle of
the range.

(either MCKEL'S or MCKBEL'S SPUR)
200 spec.

Camp - 731

STOP 415 - 909 1000 M.

DANDAHRA CK, G. WYDIA HWY.

about 5000 ft.

at summit XI-29-62

Short morning stop, weather clearing
up heavily. Short distance beyond
summit, in *Acrolytus* woodland,
large trees up to 80 ft. or so,
on rolling hills among large
granite boulder outcrops.
Understorey - thick growth of
great variety of shrubs, including
little bushes and other mosses

→

GIBRALTER RANGE 911
(road dept. depot)
DANDANRA CK.

Rocky @ 930

GLEN INNES 953
Leave 950

Covered with white flowers.

→ Special grasses & reeds matted in,
the whole understorey being from
2-4 ft. deep, fairly thick.
Best canopy is not solid,
understorey gets fair light.
Immense blackboys, some tree
ferns, and a few palms scattered
about, emerging above the ground
cover. Most specimens swept
from understorey, especially
flowering myrtle. Some ant
vials, etc., from under stones
& fallen limbs. Many ferns,
including climbing ferns, matted
in understorey.

200 spec.

GLENCOE - 967

4

911 4 MI. S. GLENCOE

STOP 916

XI-29-62 1200 M.

Rolling Hilly countryside on the
Great Dividing Range, New England
Hwy. from Glen Innes to Armidale.
Pasture country, with much cleared
land. Most of the pastures, esp. on
rolling slopes, retain some trees,
and many slopes seem to be
covered with most of the original trees.
Camp situated on a broad ridge
in an open C. woodland, trees
up to 50 ft. high, with smaller
scattered Banksia trees 10 or 15 ft.
Trees spaced well apart, allowing
plenty of sunlight, full in many
places, to shine on the green grass
solid ground cover. Ground
rather rocky in places - rocks
fairly buried in grass.
fallen logs & branches scattered
around. Slope drops off my
camp into a small creek valley
(grassy) below, out of view of
the light. Sweeping the grass

and broken fern patches were
especially productive here, and
on the ridge as well. Collecting
under strips of *C. bark* on certain
trees was excellent - many nettles.
Block light: partially cloudy afternoon
& evening, becoming very cool
later - light drizzling from
surrounding grassy woods - mostly
deciduous. Sunny bright morning.
Area moist & green.

2000 spcs.

995 1000 M.
Leave ARMIDALE - 025

NEW ENGLAND UNIVERSITY
GWENDA L. DAVIS &
PROFF. BEATLE

PSYLOTUM

URALLA - 040

WALCHA - 065

STOP 417 - APSLEY FALLS,
NR. WALCHA, 975 M., XI-30-62

~~40 M. S.E.~~ Following gentle countryside.
Side road branches off the OXLEY
HWY. into falls only half a mile.
Open *C.* woodland, trees widely spaced
in some places, understory of grass
1 or 2 ft. deep. Apsley Creek flows
gently along small valley, with
myrtaceous shrubs, reeds, & deep
grass along its banks, & some small
acacias, etc. Few big weeping
willows introduced, otherwise original
flora mostly. Creek plunges over
sheer cliff into a very deep gorge
with nr. vertical sides, sweeping
white-flowered myrtles along the edge
of the cliffs, and succulent *C. suckleei*
growth on a few cut stumps was
excellent; sweeping grass very good -
many *POONATA* along stream.
Camp & light - facing out over the
stream - some aquatic - rather poor
block light collecting - cool - (Possum
came). Warm, sunny morning.

Orange-flowered legumes also along
cliffs, not much good. Some spec.
under logs & bark...

4000 spcs.

KANONIA 103

STOP 418 - 40 MI. S.E. WALCHA
10.75 M.

overgrown ~~site~~ of an old store (probably) not far from a forestry camp. NR. MYRTLE SCRUB and SEAVIEW ROAD, joining with the OXLEY HWY. - nearest real rainforest - 1/2 mile down the hill (S.E.). Rolling hilly country, before road descends gradually some distance from steepest grades down to YARRAS. Mist C. forest up to 10 ft. high, large trees spaced closer than in woodland. Understory, filtered shade, of tree ferns and other ferns, grass, and C. & acacia seedlings, & various small bracken (acacias included), permanent understory plants.

stump site clearing: old fruit trees (cherries, plums, etc), small patch of grass and white daisies,

small pond, encroachment of deep blackberry & rose vines.

Mist spec. under big damp sitting logs - area damp & green from frequent rains. Sunny, warm day. Growth is thickest in the gullies, and the forest canopy is more closed. As in mist pure C. stands, the shade is never dark or complete.

200 spec.

STOP - 120

EMBROID STOP, few spec (same work) - ~~125~~ W. - 200 M.

XII-1-62 patch of *Lonicera* scrub chopper up

stop hills. 7 MI. N.W. YARRAS
OXLEY HWY.

ELLEN BOURGUEH - 150

LONG FLAT 154

JCN - 157

STOP 419 - NR COMBOYNE

550 M. XII-1-62

Camp right at edge of N.W.
 component, after a steep climb
 up from BYABARA. From the
 crest on the south side looks
 off into rolling hills, an area
 mostly cleared for grazing.
 Camp about 2 MI. N.E. COMBOYNE,
 very near the Law base General
 Cemetery. The base is
 entirely wooded, parts sheer cliffs.
 Camp in fairly flat area very near
 the edge - Eucalyptus woodland, trees
 fairly close together, giving fair
 shade to the grass & fern understory.
 Block light - moderately cool & fair,
 clear - poor collecting. Diurnal insects
 mostly missing, after thick fog
 lifted - taken in the vicinity of
 a small creek, shallow gully,
 which drops off a very high cliff -
 mixed woodland of C., acacia, &
 Casuarina, with tree ferns, blackberry
 and some tropical elements scattered
 along creek. Not much on ground in the
 thicker woods, some grass, and grass all
 along the edge - plenty grass, cleared
 small patches with growth of
 reeds & bushes - sweeping white-
 faced, grasshopper bushes in sun.
 Good collecting under logs, damp
 spots

200 sps.

COMBOYNE - 174

large flight of *Chorizanthe*, and
 associated insects (fla...)

EMBUDS - (few sps) - 183 -
 550 M. 9 MI. S.W. COMBOYNE

on bank
 grassy C. & Casuarina woods XII-2

30 11, 195 11 MI. S.W. COMBOYNE
 (wake lunch) XII-2

WINGHAM 200

TIPET - 206

COULMGOI 202 239

WULAHDELAH STATE FOREST
 few NOTOLIGOS + few spec. (1 ant trail) -
 160 M., 299

B... A... - 232

quick stop - 4 vials, whole
 cricket bottle - big night

300 - 30 M.
 6 MI. S.W. WULAHDELAH XII-2-62

WIALLA State Forest
 BOYAL - 271

RAYMOND'S TURKICE - 293

HEXHAM -

319 - NEW CASTLE

SWANSEA - 327

STOP 420 - NR. CATHERINE
HILL BAY, 60 M., XII-2-62

rolling hills half a mile inland
from shoreline - unique woodland
of several *Acacalyptus* species,
20-40 ft high - some with orange
bark, some mottled - Casuarinas mixed
in - 2 species of *Banksia*, one small
tree, 1 low bush in an understory,
of acacias & other legumes, strange
grasses, bloodwoods, dryads,
& myrtaceous shrubs all about
2 ft. high. Some acacia seedlings,
great variety of plants in understory.
Rather sandy soil, fair, dry, a
bit damp beneath large logs. Some
slopes stony. Block light in night
in woodland - rather poor (big
moths) - Cool night, breezy.

Sunny morning - many cicadas.
Farther down to the sea the woodland
tapers off into

200 spec.

pentagonal woodland of
some *C. & P.* species of myrtaceous
orange bark, mottled bark,
etc.

WYOMING - 539

GOSFORD - 367

partly hills with
fig-like flowers - little
brush in flowering at
old disused school
house.

STOP 421 - 385 (150 M.)

5 MI. N. HAWKESBURY R. BRIDGE.

(about stop, partly on *C. & P.* (in hill))
XII-3-62 Start after rain stop, Pacific
Hwy. in hilly country, steep
ridges with sandstone ledges - very
rocky; soil sandy. Mixed *C. woodland*,
30 to 50 ft. trees widely branched
crowns, pitted airy shade in
patches of full sun. Understory of
low shrubs ~~etc.~~ - *Banksia*,
acacias, MYRTACEOUS & PROTEACEOUS
shrubs, small leaved & often thorny,
up to 3 ft. larger clumps in
creek gullies. Fairly dry ~~at~~.
Sward-leaved liliaceous. Flora
intact and not recently burned.
Deep leaf-litter in places.

100 spec.

HAWKESBURY R. - 390
HORNBY 405
407. PAP. JCN.

STOP 422 - ELANORA, NR.

NARRABEEN, 100 M.

XII-3-62

Short afternoon stop on a steep hill slope above Narrabeen, very near the centre of the little community suburb of Elanora, just above a dam across a small creek. Widespread Eucalypt woodland, esp. in vales, pure Chapman of Banksias, Myrtles, Proteaceous plants, small acacias, etc on some slopes, up to 4 ft. deep, with patches of low sedge or sedge in wetter spots. Some wild flowers in bloom. Sandy soil, sandstone ledges here, no fires recently, ground moist. Spec. under stones and along creek and sedge & cattails by small dammed lake: - *Dumetia*. *Coscinon* (small) in Chapman. Partially cloudy, fairly warm weather.

150 spec.

JOHNSTONE'S CROCODILE -

CROCODILUS JOHNSTONI

ESTUARINE CROCODILE -

C. POROSUS

~~few spec - HOTEL Forest~~
NR. BELROSE, N. SYDNEY
XII-3-62

few spec - electric shop.

XII-6 ARTARMON, N. SYDNEY
luncheon

small public beach - TOM UGLYS
PT., GEORGES R.,
N. side GEORGES R. Bridge.

Switzerland 32,575

Royal Nat. Park

125 M.

STOP 423

577

XII-6-62 First part - up the hill from Audley (KIOSK) on Stevens Drive - sandstone ledges, steep rolling hills. Open Eucalypt woodland on the slopes, trees up to 25 or 30 ft. tall, and down to large shrubs, tapering off to pure Chapman 3 to 5 ft deep on some exposures. Understorey of mixed bushes, pine-like & small-leaved, growing in sandy soil. Great variety - several species of Banksias from 2 to 10 ft. tall, many small acacias, *Brevillea*, and myrtaceous shrubs. Soil very moist from heavy rain

the day before.

Camp further along road, at 75 M.,
in ~~the~~ a small gentle stream vale.
of sandstone formation. Trees up to
40 ft., widely branched, giving
filtered shade and open sun
clear. Understory again of Banksia
acacia, peculiar grasslike sedge (?)
- all up to 6 ft. or 10 ft. in places,
fairly thick. Many Proteaceae
elements. Blackboys. Big sword-leaved
Liliaceae plant. Variety of E. trees.
Permanent stream few ft. wide,
deep holes in places. Sweeping white-
flowered leptospermum-like bushes
and C. blossoms was good for *Buprestid*
sp. Weathers: partially cloudy
& cool night (no light collecting -
no light), morning - scattered
showers, entirely overcast & cool.
Abundant spec. under logs & stones.

No fire recently, though the E.
bark is still charred from fire
long ago. Flora in fire condition.

Camp on FLAT ROCK CK.
5 MI. S.E. AUDLEY on
STEVENS DRIVE

500
~~300~~ spec.

WATERFALL 594
SIANWELL PARK 603
CARBOROUGH 608

AUSTINMER ... 610
30 M - Ambles, XII-7-62
New spec.
Proclamation road - raining

TIPPOUL - 613
WOLLONGONG -
WINDARERRA 630
DAPTO - 633 (40 M.) Ambles

ALBION PARK - 640
Base of pass 646

STOP 424 · MACQUARIE
PASS
350 M., 692
Camp XII-7-62

Camp out for from summit of pass,
9 miles from Robeston, 2 miles from
bottom of grade. There are some nature
reserve picnic spots off the road, small
passing clearing with track going
off in the bush. Much *Eucalyptus*
forest with a variety of understorey
(small) trees up to 15 ft. high - a
matt some of *Bracken* ferns;
just leaf litter & rotting logs in
the dense shade of some understorey

tree, a shrub, many leaves.
Scattered showers, heavy rain in the
evening or night. Black light prod.
Forest scattered. Next morning clear and
sunny - good collecting. Black light -
cold, raining - prod.

300 spec.

Robinson - 657

STOP 425

763 M 656

XII-8-62

ROBINSON

Short morning
stop in the Robertson NATURAL PARK -
a small ~~hill~~ patch of native vegetation
on a gentle knoll in the otherwise
cleared & distended rolling high
country. This woodland is short -
upto 30 or 40 ft. at the most, very
dense, nearly solid canopy, with
a tangle of understorey plants, all
giving heavy shade to the dense
masses of leaf litter of the
forest floor. Ferns and tree ferns
here & there - tree ferns most abundant
but have been surrounded
out - collecting under their old fallen

trunks and stems are good - Carabids &
centipedes, etc. Moss growth on trees
& rocks is extensive.

Some spec. taken around the edge of
the park, sweeping seedling grass and
blossoming privet, escaped from a garden.
Black berry encroachment.

Acacias (black) prominent
- Vicia in the plant assoc., but many
plantae trop. & subtrop. & a few
present. No Eucalyptus.

Warm sunny morning, forest
very wet from couple of days of
rain.

800 spec.

MOSS VALE 670

Yellow Forest - 673

STOP 426 - 670 -

(MOSS KOPIS) 700 M.

8 MI. S.W. MOSS VALE, XII-8-62

Short stop where the Robertson - Moss Vale
road intersects the Plumbe Hwy. -
near Black Bobs Cr. Mostly cleared
grazing country, rolling gentle hills,
here, by a creek, there is
an area of open grassy woodland -
acacias, a Eucalyptus - and small
bushes & flesh berries. Just open
grass, little shrub, under trees -

many branches & logs & stones to
turn - Sweeping grass, fair,
area very moist from couple days
rain. Cloudy cool weather
Heavy snow stopped collecting.

300 spc.

MAKULAN - 696

GOULBURN - 714

JCN - 722

CANBERKA 772

STOP 427 - COTTER DAM, ACT.

500 M. XII-8-62

Camp in the public campground along
the river nr. Cotter Dam, in
a small V valley with sloping
rolling hills on both sides. Slopes
across the river - native grassy
hillsides with open woodlands -
well spaced trees. Casuarina a
dense along stream, heavy bloodberry
encroachment - sparse patches of
bracken fern. Large leptospermum
bushes up to 15 ft., mostly in full
flower, growing in the vicinity of
the stream, were excellent sweeping.

grass on the hills & flat of camp
area was also good sweeping. Collecting
under O. bark very good, and under
stones on some rocky slope.
More leptospermum & other small
bushes grass in patches on the
slopes. One slope supports a
plantation. Weather - Cloudy & cool
night with showers. Black light -
poor. Clear, sunny, & warm
all next day. Rain had fallen
for a couple of days, and the stream
was swollen. Strong wind came
up by mid day. Ground was
damp. Many trees & grass
seedling but greened a bit from
rain.

2000 spc.

STOP 428 - BLACK MTN -

760 M., XII-9-62

(cool night, nearly full moon) Collected nr.
the road to the top of the mt. (T.V. str.) -
O. woodland, mixed small trees up to
40 ft. high with peculiar gummo-
sperma here & there underneath, up to
15 ft. slopes of mt. here rocky, with
some grass, small bushes, & leaf
litter on ground - wet from
recent rains. Warm sunny afternoon
(day before)

Camp a black light - on lower slope
of hill at the tourist camp - mixed
P. woodland, mostly white, barbed,
with grass and E. seedlings,
small acacia & little bushes up
to 2 ft. (acacia up to 8 ft, gymnosperm
up to 15 ft.) - low open understorey.

Cold clear night, nearly full moon.

Black light - poor.

[MOUNTAIN PARK MOTOR CAMP]
(Canberra) 200 spec.

- Canberra - leave - 825

HALL - 832

M. 847

YASS 859

BOOKHAM 879

JUGIONG - 898

COOLAC - 910

GUNDAGAI 922

California scrub -
weeping willow

TUMBLONG - 930

Black light, few spec. - 275 M.

935 - 5 MI. W. TUMBLONG

XII-11-62

JCN 946
WAGGA WAGGA

STOP 429 - WAGGA, 200 M.

XII-11-62. Camp in large flat
grassy piece of Crown Land nr.

town, situated right on the bank

overlooking the wide MURRUMBIDGE R.

River, mostly from rain upstream.

No rain here - wet ground, but in afternoon

a good shower wet the grass a bit -

Partially cloudy afternoon & evening,

very cool wind blowing, calming a

bit later. Black light - Nil - too cold,

full moon. Sweeping herbs along stream

bank, and among a group of old

weeping willows along the bank

area - produced some flies, etc.

Grass very much grazed by mice.

Lawns still a little green, top green

in shade of willow. Field entirely
open except for widely scattered very
200 spec large gum trees.

STOP 430 - WAGGA AGRIC. COLLEGE,

275 M., XII-11-62. Collected briefly

on the only prominent hill

behind the college. Hill of granite,

with rich soil between scattered granite

mass & boulders - covered granite rocks

at all angles. Mixed woods of small

C. trees but mostly Ag. pine up

to 30 ft. tall, growing fairly close

a few decid. frutescens in place to top,
ground covered with grass
andypress needles. Area very
dry, grass brown. View from
hill - looks over rolling country to
west, cleared for grazing &
sheep, with scattered E trees -
very California-like.

Partially cloudy afternoon, dull
sunshiny, brief light showers.
150 spec.

WAGGA - 992

URANQUINTY - 001

THE ROCK - 010

YLRONG CK - 020

HENTY - 029

CULCAIRN - 040

GREGORY - 051

STOP 431 - 062 8 MI. N. ALBURY

250 M. XII-12-62

Low hills, open wood land of
mixed E. species, some large
trees 60 ft. high with
broad crowns. Collecting mostly
under E. bark strips. Some
stones. Granite hill sandy
soil - moist beneath stones

Trees well spaced, with some
small young E trees, grass ground
drier, rather than E brown.
Cool, but sunny & windy.

~~On the Hume Hwy about~~
1 mile ~~to~~ N. where the WAGGA -
CULCAIRN road meets the
Hume Hwy.
300 spec.

ALBURY - 070

WODONGA - 075

BANDIANA - 079

YACKANDANDAH - 094

(Sweep - 096 - 250 M.
XII-12-62) (NR. YACKANDANDAH
XII-12-62)

PHITTLEFORD - 117

POREPUNKAN - 133

STOP 432 - VICTORIA: E. BASE MT.

250 M. XII-12-62

BUFFALO

(High place across from BUFFALO

11/5 SE) 800 spec. Sunny
afternoon - Cool night - cold in fact.

POPUPUNUKU JCS - 140
BRIGHT - 14A
HARRIETVILLE - 160

163 - 750 M. 3 MI. S. HARRIETVILLE
XII-13-62

first stop on ridge - no METO S.
few vials. near 2 vials
steep slopes. E. forest, extensive
Crops. interesting at La Strada.

STOP 433 1150 M.
169 9 MI. S. HARRIETVILLE
XII-13-62 250 spec.

yellow pea - many vials.
dark maple. Eucalyptus forest
mostly 1 species (small checked gray
bark) - trees 50 - 60 ft. high.
The other trees growing in patches
close together, continuous canopy.

fairly continuous understorey, in the
good light let in by interlocking canopy,
at 1 pm. a few species of legume 3 or
4 ft. high almost, with orange-yellow
of leaves, in flower now. Occasional
small tree (a very little grass) of
the same. Stopped briefly by the
road (BRIGHT - MT. HOTHAM) (ALPINE
ROAD) where old logs & rocks had
been pushed aside by past
road work. Good collecting in dead
stumps & rotting logs, under
stone, also mostly on fallen
projected & cool. Some net
collecting also. Not much on the
flowers.

173 - ST. BERNARD

STOP 434 - 1375 M. 173
alpine, white snow -
ST. BERNARD, MT. HOTHAM, XII-13-62
1000 spec. at St. Bernard, on the ALPINE
Peak, Accacia and gum, for which see DAKSO
HIGHLAINS. Spec. taken on a ridge
about 1/2 mile up the Hotham slopes from the
sea - still below the tree line, but
the trees find away on part of this
ridge & small scrubby snow gum,
then to patches of low grass.

and small 6" to 1 ft. bushes - with clumps
 of cushion plants - a few alpine type
 growth. On protected areas along the top
 of the ridge - below the forest; at the edge
 of the 6 to 8 ft spongy gum there are
 larger shrubs - up to 3 ft., of various
 sorts. Excepting these and the grass
 in the open areas I did not collect all the
 specimens from this stop. Saw it, a
 few feet under a large log,
 along cold dry wind, cloudy
 day.

STOP 435 177 MT. HOTHAM,
 1700 M.
 1640 M. bare ridge. 1750 M. XII-13-62
 LITTLE BALDY
 Spec. from near and below the
 6100 ft. summit - from the tree line
 up. The stunted spongy gum, often only
 3 or 4 ft. high, finally give way
 to alpine-like low ground cover on the
 rounded slope - littered ridges. Many
 spec. under stones on these ridges. Snow
 covers the area in winter, and several large
 patches remained on the slopes. 1 large
 spec. collected dead or drying on the
 snow banks. Cloudy, a very
 cold day, strong dry wind
 blowing across the ridge.

400 spec.

1/0 KL-179

STOP 436-191 13 MI. S. E. MT.
 HOTHAM
 1250 M.

Sweep white flowers - XII-13-62
 p. 1000 m.

B. trees, mostly spongy gum, growing closely
 in a tight wood, letting plenty of light
 through to an understory of short grass,
 scattered orchids & small flowers, herbs,
 and low bushes. Ground very moist,
 grass green - littered with branches
 & leaves - not much plant growth
 right around tree base. Spec. taken
 under logs. Many diptera swept
 from a boggy wet meadow clearing,
 drained by a small creek - variety
 of heather-like shrubs & others
 with small or scaly leaves - many
 in flower with white blossoms.
 Grasses and deep clumps of sphaeroglossum
 moss between bushes (3 ft.) - trees
 only about 20 or 25 ft. high. Pools along
 stream. Along cold, cloudy day.
 800 spec.

OMEQ. 213

~~SWIFTS CK.~~ 227

STOP 437 3 MI. N. SWIFTS CK.
300M., XII-13-62 1000 spec.
Camp on the TAMILA R.
Fairly wide valley - camp site at
edge close to the river, swiftly flowing
over gravel bed - large meadow
mellows, some Q. trees, and many
10-20ft. acacias along stream
Area of *Leptospermum* bushes 5-10ft.
growing in gravel r. bed. All
floral plain (sandy soil) covered
with fields of broken fern &
grass. An old gravel drainage
no. camp - extensive encroachment of
all sorts of weeds - *penstemon*,
thistle, etc. *Phytolacca* etc.
Sweeping grass & broken grass -
spec. of acacia, Q., and *Leptos.*
Additional spec. under logs & stones,
steep rocky slope with scattered
Q. trees & grazed grass - part
of hilly pasture land mostly cleared.
Grass dry, soil moist from recent
rains. Cool partly cloudy evening - very
good - not much at light.
Cloudy morning, clearing to warm sun
early.

SWIFTS CK - 233
DODDOR'S FLAT 256
ENSAY - 299

(WATTLE CIRCLE CK. 251)

STOP 438 - 200M., XII-14-62

251 7 MI. S. ENSAY

up small track to BULLUMWAL,
at Omeo Hwy, very near WATTLE
CIRCLE CK. Rolling valley, cleared,
with grass. Large acacia trees
in flower. Broken fern &
blackberry encroachment. Steep
slope, Q. woodland with
occasional acacia of nearly
equal height. Acacia thicket
at the edge of clearing (large leaved
leaved acacia like *Cob.*) Some parasite
pine like trees here & there in woodland.
Q. trees mostly small - up to 40 ft.,
rather thin, but spread close together -
offering little shade. Slope about
and basically dry - moist first
now. Very rocky - some spec.
under logs & rocks. Few mit
spec. from acacia & white
campsite bushes.
150 spec.

TAMBO CROSSING 257
BRUT HEN 277

STOP 439 - 291

200 M. 4 MI. N.W. NOWA NOWA
big JAPIX XII-14-62
thick forest.

(right at NOWA N. JCN.)
Thick forest - trees up to 70 ft.,
all sizes of seedlings in between.
Small acacias, etc., scattered
in understorey. Bracken ferns on
ground. Fire had been through
perhaps the season before. Spec. under
logs, some with marks. Ground and
leaf litter very moist. Warm
sunny afternoon.

150 spec.

295 - NOWA NOWA
ORBOST 218

329 - JCN.

CABBAGE TREE - 335

BELL BIRD - 343

ACLEWIER - 347

348 - Dub - to a c. d.

Buller's at 349

BEHMM R.

STOP 440 LIND NAT. PARK

350 150 M. XII-14-62 300 spec.
Camp on Behmm R.

Cool, clear, evening - almost dark at
light. Sunny, cloudless, morning
now. Fairly near CLUB TERRACE.
(ab. 2 miles from the road junction to east) -

Fairly flat area in the bottom of
a winding river canyon with steep
rolling slopes. Open woodland, large
trees with open canopy, understorey
of all sorts of acacias, c. saplings,
ferns, legumes, etc., forming in places
a very thick continuous cover up
to 4 ft. deep. In the flat valley
bottom around camp the understorey
reached 6 ft. deep. Area once possibly
a bridge camp, many small rocks, etc.
now removed, etc. Many open clearings,
etc. and a lot of two decorative orange
composites (everlasting). Tree ferns
15 ft. common in valley bottom.
Behmm R. is lined with dark-leaved green
trees forming a thick tangle, rather
tropical. Tree composites common. Ferns
common along stream. Few additional
spec. from BRIGHT LIGHT SADDLE, 850 ft.,
on ridge - some woodland 3 mi. further on.
Behmm R. passes through the W. side of
LIND NAT PARK.

PODD / CR

few spec., Ambroid stop -

850 ft. - 353 BRIGHT

LIGHT SHOULDER

LIND NAT. PARK.

(COMBINED WITH STOP 440)

TONGUE ROCK - RET 3:30 P.M.

CANN R. 365

redy sb - THUP 1 P

MT. DRUMMER - 312

STOP 441 - 7 MI. S.W. GENOA

Swampy flat area - battle brush.

100 ft. XII-15-62 - Mist

woodland with heavy shade but light canopy, and small-leaved bushes & peeling granite.

opening up to large boggy terrain, fairly flat in places, hilly country with few scattered small trees.

One or two others and a number of smaller swamps - many trees (1 spec.). Many low bushes, reeds, peonies, grasses, flowers, with small plants (herbaceous) grass - single blackberry, all only 1 or 2 ft. deep in wet ground, with occasional patches of red battle brush & small C. saplings.

Sweeping thru all of this area is the only collecting here - short stop, sunny day, very windy.

500 spec.

STOP 442 - 393 3 MI. S.W. GENOA

75 M. XII-15-62

(last Victoria stop) - (scrubby SE - 378)

Very hilly terrain, mist C. woodland on ridges & slopes, with open canopy, getting in plenty of light. Poor soil, packed from heavy rain. Leaf litter thin, beaten from heavy rains recently. Small C. seedlings, acacias, and other dense patches of myrtaceous shrubs up to 10 ft. here & there, many bushes of all small sizes, right down to small-herbaceous & grass clumps & little legume vines covering a dicotyledonous groundcover.

One slope above road had been cut up & scraped down to bare sandy & stony soil, and regrowth of a little - several myrtaceous in one place - good sweeping. Vegetation somewhat thicker than of the same type in the bottom of Stream Canyon below the road - big granite boulders - open stream, no tropical type growth - sunny afternoon, very windy.

600 spec.

GENOA - 216

Booby - 406

Reedy ck - 134

W's CK - 25

EDEN - 440

BELLBIRD CK - 43

N. S. WALES

STOP 443 - 4 MI. N. EDEN

150 M. XII-15-62

(spotted fog)

Wetland - sweep netting.

Mixed woods with tall eucalyptus & Casuarina here & there. Steep rocky ridge near top of a grade in the road. Hillock count aside.

Trees fairly tall, giving moderate shade. This area had been burned recently and the understorey had not grown back. Grass was coming up green from recent rains, and a new layer of leaf litter was forming. Excellent collecting under logs & stones. Sweeping whole-flowered vegetation bushes at the edge of the woods across the road, unburned, were productive.

Fairly warm sunny afternoon.

ON PRINCES HWY

800 spec.

PATIBULA - 452

MIRIBILLA - 456

WILLIAM HILLICK

STOP 444 2 MI. S. E. WOLUMLA

150 M. XII-15-62

463

Canyon rolling slopes of stream canyon below road; open mixed E. forest, trees up to 70 ft. high, higher in the bottom of the canyon. Close understorey of mostly acacias and E. seedlings about 6 or 10 ft. high, with grass, small blackberry, & all sorts of small bushes & legumes on the ground, not forming a continuous ground cover however. Soil black & rather sandy, with much leaf litter in places. This forest area all along the S. coast of N.S.W. is highly subject to fire, and nearly all parts have been burned recently - some are still brown. This place, however, has not been burned for several seasons and the understorey is in good shape. Area very moist from recent rains. Black light - clear, rather cool eve - about 1.5 layers per night. Big moths. Sunny, clear morning.

NEWLAND'S CK - just
N.W. of where we drove down
in camp - very close
off the PRINCE'S HWY.

100 sps. 7 MI. NW. MELBOURNE

WOLUMLA 465

BEGA 478

BROGO 490 492

M. BROGO

M. MINIMA 96.2.

90 M. 97.1 BR.

9 M. S. BROGO BRIDGE

XII-16-62 1.8 N. BROGO (church)

BROGO (church-)

PRINCE'S HWY.

107

BEGA VALLEY LOOKOUT

125 M., 306, 3 2 MI. N. BEGA
XII-16-62

2 MI. N. BEGA

BEGA 307

TATHRA 521

75 ft. 1 pair 2 ant. ...
occ. 2 cult. under stone, low bank

XI-16 leaf litter (2 celled) under
bottle ... like white. flowers
...

HANDCRAFT BRIDGE

RT 1 W. TILBA FESTIVE

N. SIDE BEGA R.

old level

XII-16

523

TANJA - 528

RUNGE - 537 (STN.)

CANTACEL LI - 541

RAPPOCOT LI 546

BERMAGUI 5319

BERMAGUI -

20 M.

XII-16

MELBO, ...

JON - ... 547

TILBA TILBA 358

CENTRAL TILBA - 559

METAPIA ... 551.1

~~...~~ ...

STOP 445 - 4 MI. N. CENTRAL TILBA,
50 M., XII-16-62

CAMP SELLING HILLS ALONG COAST - Camp
on a little dirt track sloping gently
down from the Prince Hwy. to a
large lake like salt water estuary with
matted shores (esp. Casuarina) on water
some distance below and out of sight of
Camp. Misp. C. ...

CORNAL

tall straight trees fairly close together, up to 80ft high, with all sizes of young saplings underneath. Mid story of oval leaved black acacias 5-15 ft. high, with some adult trees up to 30 ft. as in understorey of *Cycas (communis)* and grasses and small shrubs which can tolerate the filtered sunlight. Walking is easy, and much of the ground among the *Cycas* is free of cover - just open leaf litter with fallen logs & branches - no stumps. Ground moist from recent rain. Meteorology cool but pleasant evening, partial cloud but distant light bright thunder. Clear, warm, sunny morning. Clear light, on dirt track bright in forest - fair (2 layers).

200 spec.

CORUNNA STATE FOREST

Camp 63

CENTRAL TILBA 56

TILBA TILBA 25 M.

XI-17-62

3 cult.

LITTLE DROMEDARY, CENTRAL TILBA

XI-17-62

150 M.

Old camp - 576

MAROMA - 582

BIDALLA SIDE FIELD

EDALLA - 592

MORUYA - 608

BALL MADE CAMP 24

N. SIDE CLYDE R., BATEMAN'S BAY

5 M., XI-17-62

2 cult., few spec.

BENANDRA SIDE FOREST

BEANBORAH - 53

BAYNE S.F. YILOA S.F.

JCN. 690

STOP 446 - LITTLE DROMEDARY

CENTRAL TILBA, 150 M., XI-17-62

On the coastal side of C. TILBA the dominant feature of the hills, rolling coastal landscape is L. DROMEDARY, a steep hill clad in mixed C. forest with continuous canopy; grass, vines, herbs, & shrubs up to 6 ft. in the understorey, plenty of leaf litter on ground - not a weed for some

Stone. The lower slopes have been cleared
for grazing. The hill is surmounted by
a craggy outcrop of granite supporting
a strange combination of man. long leaf
evergreen, shrubs & trees. *Leptospermum*
etc. Many sycamore & other ferns & a
orchid clump on lower covered
granite rocks. Warm sunny day -
ground moist from recent rain. *Sp. ind.*
pasture very green. - Few sp. from
tree bark at nearby + ILBA + ILBA
100 sp.

STOP 447 - 2 MI W. KIOLOA

90 M., XII-17-62

CAMP - Rolling country side, with
tall broad leaf forest (8-130 ft.) - along it
trunk & interlocking branches. Mid story
of oval-leaved black *Acacia* 15-30 ft,
with a thick *Cartium* & mid
of broad leaves. Tall ferns
and small shrubs. Camp in the
bottom of a small gentle creek draining
right across creek lined with a
Cartium & mid story of dark
evergreen trees, rather typical
in appearance, with a third layer
of tree ferns under them. Ferns
from the primary *Cartium*
ground cover, in the hanging
along the creek (water
stagnant now) Camp along the
road clearing, after a run in
the forest. Combination of the
fern & grass layer (2-4 ft deep)

right up to the road edge. Clear
warm afternoon & evening - Black
light - 1 layer, since again. Overcast
but warm morning. No wind.
Sweeping - the understorey, was very
good.
1000 sp.

Camp - 645 -

KIOLOA - 647

STOP 448 - 3 MI. N. KIOLOA,
near level. XII-18-62

(S. WILLING ET AL)

about 1/2 mile on a dirt road to
the road from TERNELL (on the P. River
Hwy.). Collected just N. of the head
with is directly opposite BRUSH I.
Soil becomes with low rocks,
part between, grassy pasture
with a few trees. Behind the
the sandstone, with occasional
clumps of stunted *Acacia*. Woodland
of nearly pure *Ac.* behind the
head opposite B.T. Camp N. of this - where
is a *Ac.* woodland (the primary forest
the) stretch right up to the
15-40 ft. thick, getting larger
100 sp. further down. *Ac.* *Ac.*
also green & moist.

(L W / JCM.
+ ER. HILL - 655)
P.O.

665 - B. ORILL L.

ULLAULLA 668 - 607
15 M. XI-18

TOMERONG 697
90 M. 20th, fo
699 ~~11~~ 18 - spec.

Thinly overcast in
sultry day. Huge
flight of termites
seen early.

NOWRA - 711

STOP 449 - CAMBENARRA MTN.
LOOKOUT, 570 M., XII-18-62

From NOWRA, the road winds to MASS KALE
climbs the plateau. Escarpment very
steeply, and a branch road leads to
the summit, a high point of Mt. C. overlooking
a spectacular view of Cooper's Creek. N.
of S. The drop off is gradual, steep and
rough, and is clothed in temperate rain
forest, with proliferation of tall ferns
and mushrooms. Lead trees in
Cave in small flat grassy clearing
at top, surrounded by a mist of A

both in forest plants and C. slugs, some
traps being in evidence. Big boulders & rocks
cliffs among jungle, covered with moss
lichen & epiphytic ferns. Air
moist. Weather during the day, had been
sub. warm, & thinly overcast & still.
By evening rain came - hard - with
thunder & lightning, and continued
through the morning. Pros. of collecting
is potentially excellent.

See Name of the top.

100 spec.

LANGAROO MOUNTAIN - 726

PITZPOY MOUNTAIN - 757

727 - 100 spec.

TOP MACQUARIE PASS, 5 MI. FROM
Ratortem, 550 M. XII-19-62

BOURRAL 775

MT GIEROLTER - THE GIB -
750 M. - XII-19 773

LOOKOUT MOUNTAIN

MOUNTAGONG 781

795

PICTON 806

PICTON - 806

STOP 950 ^{the} RAZORBACK (FINED)

230 M. N. PICTON

partially
XII-19-62

150 spec.

PICTON 818

APPIN - 834

CAMP - 6 MI. E. APPIN.

350 M. XII-17-62

Rain, foggy, cool & thin
Black light (few spec under stone)
(no stop).

Camp in
at stop, &

WATERFALL -

SYLVANIA - 3 *Multusca*
few spec.

AUDLEY 890 (Camp 803)

STOP 951 - WATTAMOLLA, ROYAL
NATI PARK., 30 ft., XII-20-62

150 spec.

1 LA CF,

CIAMIDS in jungle - (started to HACK. -
898 25 M.

HACKING R. CAN YOU
 STOP 452 - ROYAL NAT. PARK,
 25 M., XII-20-62. 200 spec.
 Camp at a small camp fire picnic spot
 on Lady Carrington Drive, called CALALA.
 An open grassy clearing with
 a huge planted oak tree. Native
 C. forest on the slopes of the sandstone
 hills, with a thick growth of grass,
 ferns, small shrubs and young
 trees. The vegetation thins along
 the HACKING R. and rainforest elements
 are quite common, with good patches
 of palm forest here there (tree fern,
 palms, etc.). ~~There are~~
 large acacias, some with flowers,
 along the river. Cloudy, cool
 weather. Area very damp, grass
 green - extremely luxuriant &
 green on the whole for C., probably
 because of many acacias and
 the rain forest elements.

YINE | - XII - 21

WINDSOR - 985
KUPPA JONG NGHE - 34000
BILPIN - 008.

STOP 453 - THE JUNGLE - 15
 MT. TOMAH 150 spec.
 900 M. XII-22-62.
 Typical hilly Blue Mtn. terrain,
 Mt. Tomah (about 3300 ft. at top) is
 a high point in the area, and not
 far below the gentle summit there
 is a small road leading past some
 private residences, one of which
 "the jungle" (an owner) sells tree
 species & other tropical plants.
 The prehistoric vegetation is
 tall C. forest with an understory
 of tall shrubs, forming a continuous
 layer, with trees from emergences.
 In the jungle, however, as in many
 other spots on the mtn., there
 is a good patch of tropical jungle
 growth forming an almost
 impenetrable lower in spots
 beneath the taller C. trees, some
 of which are very large in diameter.
 Mainly sunny afternoon - sun
 very hot. Spec. under stone & logs,
 very moist leaf litter & ground; some
 net collecting.

STOP 454 — NR. MT. WILSON
900 M., XII-22-62

Hilly Blue Mtn. sandstone country heavily forested with mostly scrub woodland, low trees up to 40 or 50 ft., with ~~trunks~~ trunks, widely branching, with ~~canopy~~ ~~interlacing~~ interlacing canopy, thin foliage, letting through plenty of light to a continuous cover of small bushes of all sorts, mostly small, leaves all from 2 to 4 ft. Camp in a scraped out flat area on a wide gentle ridge about 2 miles S. of Mt. Wilson town. Within a short walk back toward the road climbs up another ridge, at the base and on the sides of which are patches of rainforest ~~with~~ and forested ~~C.~~ slopes, taller trees with a mixture of tree ferns and occasional tall shrubs 15 ft., ground cover of ferns sp.

with 2 ft. grasses and rocks in the flat areas near the bottom of the slope. Most of Mt. Wilson area is a former flora reserve, but fires have been through several seasons back. Black light - cool partly cloudy night, mostly scrub (1 to 2 ft.). Some spec. turning large & dense.

Sweeping bracken & other ferns, grasses and rocks in depressions ~~at~~ none productive, and sweeping *Leptospermum* was also good.

2000 spec. Warm, sunny morning with scattered clouds.

ICN — 033

BELL — 039 1075 M., XII-23-62

(unusually) partly dense scrub, low, warm partly cloudy noon.

STOP 455 Typical Blue Mtn. sandstone country with ~~to~~ *C.* woodland (interlacing canopy), a bit thinned on ridges. Most spec. Swept from 2 spec. white flowering shrubs along the road (*Leptospermum* & other). ~~Woods~~ in open areas. Woods understory - many kinds of

small-leaved bushes - aesculus, plus,
etc. Poor soil, plants look stunted.
Fairly sunny day. Area moist
from recent rains.

200 spec.

LITHGOW - 048 050
LIDSDALE ST. F. - 51
MT. LAMBIE 063
MEADOW FLAT - 070
SUNNY COPPER ST. F. -
YETHOLME - 075

900 M. 08011 MI. E. BATHURST

STOP 456 - Dry side of Blue
XII-23-62 Mtn. block, E.

(5 MI. W. YETHOLME) much smaller and
less luxuriant. Some areas along
Hwy. cleared for grazing, but here
there were clumps of trees
well spaced. Many large logs
on open ground good for turning,
a very little shade from these
trees. ~~Fairly sunny~~ partly
cloudy. Faded dry, but
ground was slightly damp beneath
larger logs. Grass on ground
heavily grazed by sheep.

Brown (most spec. under logs &
E. bark (live trees).

150 spec.

CLANMIRE - 184
BATHURST - 091

STOP 457 - (embankment - art. -)

900 M. XII-23-62

III MT. WIAGDON

2000 spec.

Typical Blue Mtn. plateau
country - light E. woodland, interfacing
to partly dissected ~~campus~~
types branching down and ~~light on~~
ridge. On Bathurst - Mattle Flat
road - Camp at the top of a rolling
range - Dry side of Blue Mtn.
block. Special zone of small
E. trees with grey or white bark,
trees small (20 ft. high average,
1 ft. diameter), with occasional
clumps of grass and a few other
small plants beneath. Log & branches

nothing on rocky ground. Camp
right in woodland, on a gentle ridge
bordered on 2 sides by small gentle
valleys partially cleared of trees (for
pasture). Saw grasses in these
meadows with large clumps of
2-ft. grass. Sweeping these clumps
very good. ~~Block light~~ ^{Block light} ~~fair~~ ^{fair}. Warm
afternoon, ~~partly clear~~ ^{partly clear}, cooling in evening.
Ground slightly damp. Stone turning ~~and~~
log work good. Storm moved in
with rain by mid next morning.

WATTLE SLAT - 115

SOFLA - 121

ILFORD - 139

SAPPTREE - 155

Beautiful colours of C.

bark in drain and
drifts of red + orange

160 - few spec.

850 m. Mangrove area.

BEN BULLEN XII-24-62

BEN BULLEN - 161

CULLEN BULLEN 167

few spec. - (esp. in vial)
3300 ft. 3 MI. S. CULLEN BULLEN

Great Driving Page - XII-24-62

LITHGOW 183

HARTLEY 191

STOP 458 - LITTLE HARTLEY,

850 M., XII-29-62

Little H. is situated in a ^{gentle} valley in
typical ~~the~~ hilly Blue Mtn. country.
Much of the little valley is cleared or planted.
Spec. were taken on an extremely steep slope
near the road, the closest slope to the
town stores. Slope wooded with C. trees,
interlocking canopy; grass, and bushes
up to 6 ft. - Deep leaf litter
in places, some bare rocks & soil
on steepest part of slope. Cloudy,
cold day. Area very damp from
recent rain - some rain this day.
Stone turning, beetles on ground
150 spec. C. trees.

MT. VICTORIA 196

KATOOMBIA - 201

CAMP - Christmas Ave,
CARLIS LOOKOUT, KATOOMBIA
very cold, foggy, raining
continuously.

JOHN POTTER -
CLAY RESTORATION

